

Converting Colors

Hex(918E5F)

Have a look what the booklet for
Hex(918E5F) contains.

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Color

Hex(918E5F)

Conversions

Conversions Part 1

Format	Color
Hex	918E5F
RGB	145, 142, 95
RGB Percent	57%, 56%, 37%
CMY	0.4314, 0.4431, 0.6275
CMYK	0.00, 0.02, 0.34, 0.43
HSL	56°, 21%, 47%
HSV	56°, 34%, 57%
XYZ	23.4156, 26.1920, 14.6479
YIQ	137.5390, 16.8750, -13.9810

Conversions

Conversions Part 2

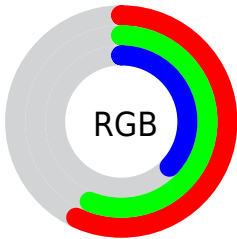
Format	Color
RYB	98, 145, 95
Decimal	9539167
CIELab	58.22, -6.47, 25.48
CIElCh	58, 26.292, 104.235
Yxy	26.1920, 0.3644, 0.4076
Android (android.graphics.Color)	4287729247 (0xFF918E5F)
YUV	137.5390, -20.9717, 6.5433
Hunter-Lab	51.1781, -7.8922, 18.8550

Details

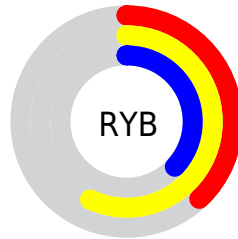
The Hex color **918E5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6291**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8C492**, and **5E5C30** is the 20% darker color. If you saturate the color by 10%, you get **918D51**, and if you desaturate by 10%, it is **918F6E**.

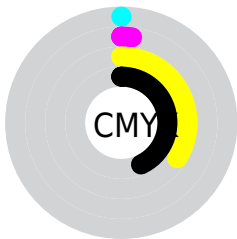
Distribution



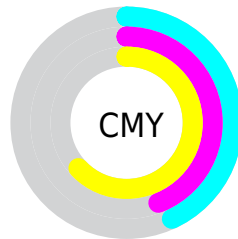
- Red (57%)
- Green (56%)
- Blue (37%)



- Red (38%)
- Yellow (57%)
- Blue (37%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918E5F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 918E5F by changing the saturation by 10% instead.



918E5F



918E5F

FFFFFF



777447



C8C492



5E5C30



E4DFAD



45441A



FFFC8



2E2E01



FFFFE4



181A00



000000



918E5F



918E5F



918D51



918F6E



918C42



91907C

■ 918B34

■ 91918B

■ 918B25

■ 919199

■ 918A17

■ 9192A8

■ 918908

■ 9193B6

■ 918800

■ 9194C4

■ 9195D3

■ 9196E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A78660



918E5F



77946A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



918E5F



4497AB



B27C99

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



918E5F



5F6291

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9D82AD



918E5F



5C92B8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



918E5F



469996



7E8AB8



BA7B82

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



918E5F



659777



7E8AB8



AC7EA0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



918E5F



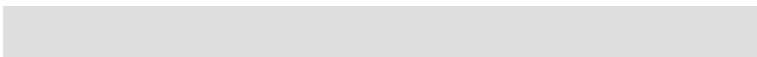
BDBCAA



915F62



5E5E53



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



918E5F



BDB86F



7B915F



474740



877F00



080700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5F6291



6F74BD



755F91



404147



000887



000008

Previews

White Background



This preview shows how the Hex color 918E5F looks on a white background.

Color Contrast Check

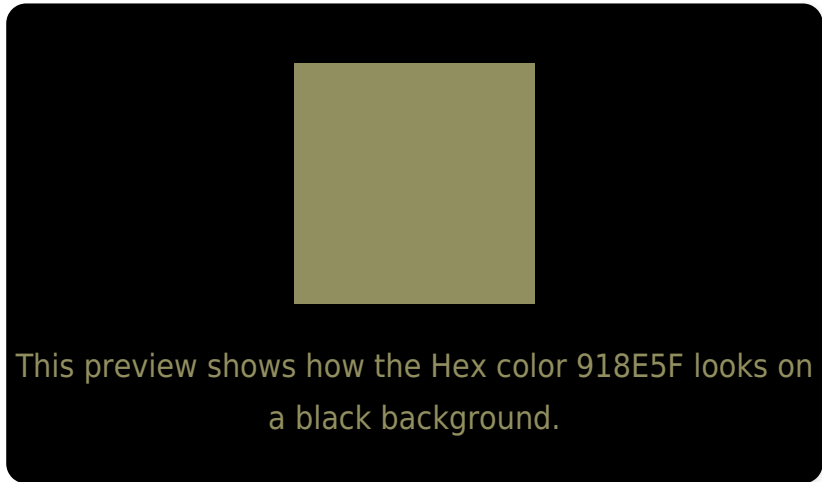
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

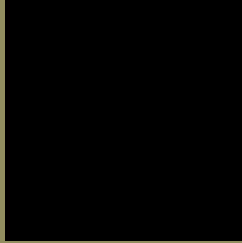
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 918E5F Background



This preview shows how black text looks on a background with the Hex color 918E5F.

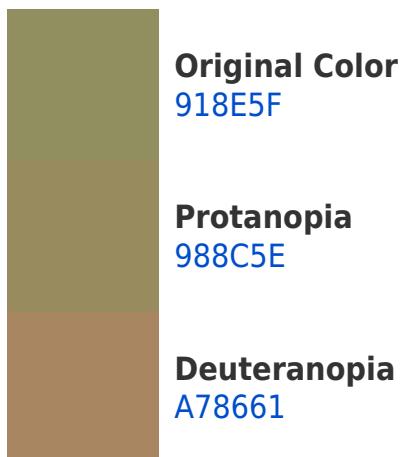


This preview shows how white text looks on a background with the Hex color 918E5F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

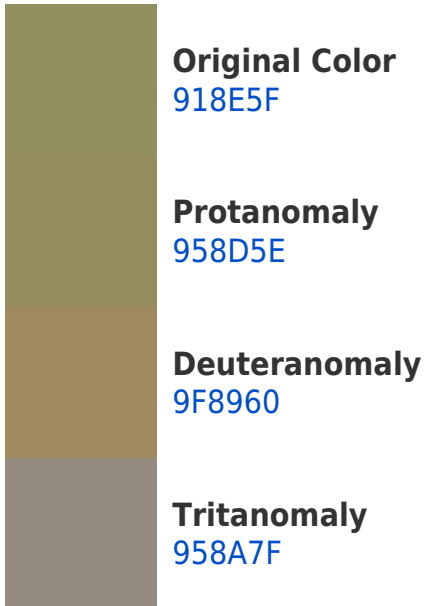
Dichromacy



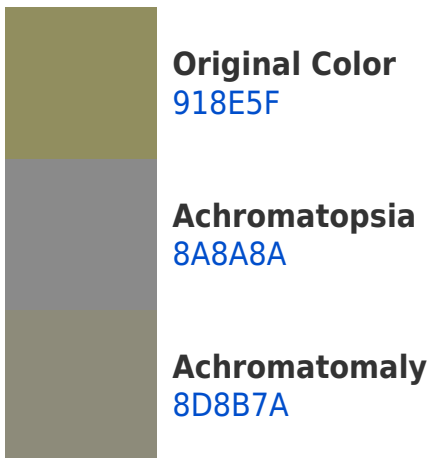


Tritanopia
978892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 918E5F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #918E5F looks like.

```
.text, #text, p{  
    color:#918E5F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #918E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918E5F
}
```

Border

The CSS property to change the border of an element to Hex 918E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918E5F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#918E5F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #918E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918E5F; -webkit-box-shadow:4px 4px  
4px 4px #918E5F; box-shadow:4px 4px 4px  
4px #918E5F }
```

Background

The CSS property to change the background color of an element to Hex 918E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918E5F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#918E5F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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